

Re: Discrete and Diffuse

Eric Borton to: Benson.Bob

09/01/2010 01:31 PM

From: Eric Borton <eric.borton@uc.edu>

To:

Cc: "Lockey, James (lockeyje)" <lockeyje@UCMAIL.UC.EDU>, "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

There were 80 participants with pleural changes but not necessarily all discrete.

The Rohs 2008 paper states, "Of the participants with pleural changes,

64 had localized pleural thickening only, 10 had diffuse pleural thickening only, and 6 had both pleural thickening (4 localized and 2

diffuse) with interstitial changes."

From the statement it is clear there are 68 (64+4) localized (discrete)

cases and 12 (10+2) diffuse cases. The original spread sheets dated

7/8/2007, which you sent to me, has a column that reads "Pleural Cases"

which does equal 80. There is no column that says "Discrete Pleural".

A "Discrete Pleural" column was introduced in the latest spreadsheet

since it was requested to add the word "Discrete" to the column that

said "Pleural Cases". This reduced the number in the original "Pleural

Case" column from 80 to 68 since "Discrete Pleural" is not the same as

"Pleural Cases". Again, in the latest spread sheet, the number of "Discrete Cases" plus the number of "Diffuse Cases" does equal 80.

On 9/1/2010 1:26 PM, Benson.Bob@epamail.epa.gov wrote:

> It was my understanding from previous conversations with Jim that an

> individual could have both discrete and diffuse pleural thickening.

> Hence, I believe the original spread sheets are correct.

Discrete

> pleural = 80 and diffuse pleural = 12. We need to clarify.

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